

02/11/02
J1135 U.S. PTO

Invention: AUTOMATIC GROCERY BAG OPENER

Inventer: DALE REED
2371 HWY 8 EAST
HOUSTON, MS 38851

Jc978 U.S. PTO
10/072178
02/11/02

Enclosed: Written description—Page 1 (two copies each)
Equipment drawing—Page 2 (two copies each)
One (1) \$380.00 filing fee

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This protection is for device which is used to automatically open Plastic and Polyethylene Bags with forced air in Produce Departments and at checkout counters of Grocery Stores.

DESCRIPTION

Refer to DALE REED Drawing # 00001

Bags are held in position from several different types of hangers on the front of the enclosure. The outside bag is forced and held open by the forced airstream from the air supply. The bag can then be filled with the items. Once the bag is filled, it is removed from the hanger. The next bag is automatically blown and held open.

By switching on the Feed through cord switch (A) starts the Shaded pole Blower (B) to force the air flow (C) out of the Bagger Encloser(D) to open Plastic or Polyethylene bags located on the lower bag holder (E) on front of the Bagger Encloser(D) . As long as the Motion Sensor(F) see's movement the Shaded Pole Blower(B) stays on and if no movement is seen by the Motion Sensor (F) sends a electric signal to a Time Delay Relay (G) plugged into a Relay Socket (H) turning off the Shaded Pole Blower(B) and inturn if the Motion Sensor (F) see's motion a person walking up to or near the Motion Sensor (F) the Time Delay Relay (G) sends a electric signal to the Shaded Pole Blower (B) turning the Bagger back on making the Bagger a Automatic Bagging System.

Refer to Disclosure Document No. 496447

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Thank you,

Dale Reed

DALE REED

10072178-024102